

PATENT

Attorney Docket No. JP920010005US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sumio MORIOKA et al.

Serial No: 10/091,774

Filed: March 6, 2002

For: COMBINATIONAL CIRCUIT, AND
ENCODER, DECODER AND SEMICONDUCTOR
DEVICE USING THIS COMBINATIONAL
CIRCUIT

Examiner: GANDHI, Dipakkumar B.

Art Unit: 2133

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Dear Sir:


I hereby certify that the following documents are being
transmitted to the U.S. Patent and Trademark Office on the date shown
below:

1. AMENDMENT AND RESPONSE TO OFFICE ACTION (12 pages);
2. REPLACEMENT FIGS. 6, 10-13 and 15-20 (11 pages);
3. FEE CALCULATION SHEET (1 page); and
4. this CERTIFICATE OF SUBMISSION BY FACSIMILE (1 page).

If you did not receive all the pages, please telephone us at 718-
544-1110, or fax us at 718-544-8588.

Respectfully submitted,

Dated: March 22, 2005


Ido Tuchman, Reg. No. 45,924
69-60 108th Street, Suite 503
Forest Hills, NY 11375
Telephone (718) 544-1110
Facsimile (718) 544-8588

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AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED NOVEMBER 10, 2004Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is made in reply to the Office Action mailed December 22, 2004, setting a three-month shortened statutory period of response expiring March 22, 2005. Please amend the above-identified application as follows:

IN THE DRAWINGS:

Amended Figs. 6, 10-13 and 15-20 are presented herewith for the Examiner's review and approval.